

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--------------------------------|---|------------------|---------|------------------|
| L1 | 68299 | contact time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L2 | 113610 | residence time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L3 | 8004 | syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L4 | 13368 | hydrocarbon feedstock | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L5 | 9230 | steam same reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L6 | 22520 | superheated steam | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L7 | 173022 | L1 or L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L8 | 10 | L7 and L3 and L4 and L5 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L9 | 1 | ("4872886").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 16:33 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|-----|--------------------|---|-----|-----|------------------|
| L10 | 109 | FEEDSTOCK REFORMER | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L11 | 109 | feedstock reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L12 | 28 | L11 and syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L13 | 1 | ("5073356").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 16:33 |
| L14 | 978 | (423/650).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 16:33 |
| L15 | 3 | L14 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L16 | 881 | (423/418.2).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 16:33 |
| L17 | 0 | L16 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L18 | 129 | L16 and reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L19 | 30 | L18 and syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L20 | 34 | coal reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|-------|-------------------------|---|-----|----|------------------|
| L21 | 3 | L20 and syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L22 | 25601 | reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L23 | 754 | L22 same coal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L24 | 146 | L23 same feedstock | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L25 | 67 | L24 and syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L26 | 7372 | coal gasification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L27 | 69 | L26 same reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L28 | 22 | L27 and syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L29 | 26 | L27 and (syntheses gas) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L30 | 83 | L28 or L25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|-----|-------------------------|---|-----|-----|------------------|
| L31 | 35 | L28 or L29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L32 | 1 | ("6773691").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 16:33 |
| L33 | 9 | syngas exit temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L34 | 936 | exit gas temperature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L35 | 30 | L24 same syngas | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L36 | 36 | L33 or L35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:33 |
| L37 | 435 | I26 same I3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:34 |
| L38 | 39 | I37 and (exit gas) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:34 |
| L39 | 13 | I38 and reformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:35 |
| L40 | 10 | I38 and (contact time) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:37 |

EAST Search History (Prior Art)

| | | | | | | |
|-----|----|-----------------|---|-----|-----|------------------|
| L41 | 18 | I38 and alcohol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2011/01/18 16:52 |
| L42 | 1 | ("4046829").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 17:16 |
| L43 | 3 | ("2798888").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 17:18 |
| L44 | 2 | ("4041097").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2011/01/18 17:18 |

EAST Search History (Interference)

| | | | | | |
|--|--|--------------------------------|--|--|--|
| | | <This search history is empty> | | | |
|--|--|--------------------------------|--|--|--|